



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Saeko KURACHI

Group Art Unit: 1725

Application No.: 10/086,806

Examiner: C. Ildebrando

Filed: March 4, 2002

Docket No.: 111204

For: CARBON MONOXIDE SELECTIVE OXIDIZING CATALYST AND  
MANUFACTURING METHOD FOR THE SAME

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the February 25, 2004 Office Action, please consider the following:

Amendments to the Claims as reflected in the listing of claims; and

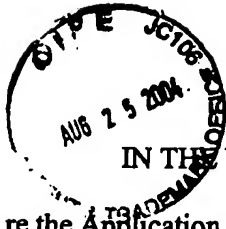
Remarks.

Adjustment date: 10/04/2004 SDIRETA1  
06/07/2004 HSMITH1 00000001 150461 10086806  
01 FC:1201 172.00 CR

5/27/2004 MMEKONEN 00000124 10086806

1 FC:1201 86.00 OP  
2 FC:1202 18.00 OP

BEST AVAILABLE COPY



Dep:Ref

PATENT MAINTENANCE  
DIVISION

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

ATTN:

Refund Section  
Accounting Div.  
Office of Finance

Saeko KURACHI

2004 AUG 30 PM 12:46

Application No.: 10/086,806

Docket No.: 111204

Filed: March 4, 2002

For: CARBON MONOXIDE SELECTIVE OXIDIZING CATALYST AND  
MANUFACTURING FOR THE SAME

REQUEST FOR REFUND TO DEPOSIT ACCOUNT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a copy of a Monthly Statement of Deposit Account (dated June, 2004) showing a charge of \$172.00 related to the above-referenced application. This charge is marked with Fee Code 1201, which is the Patent Office Fee for independent claims in excess of three. However, on March 4, 2002, when the application was first initially filed, we paid for two (2) additional independent claims (copy of ck 128347 \$1268.00 is enclosed). On May 25, 2004, we paid for one (1) additional independent claim and one (1) additional claim in excess of twenty (copy of ck 154432 \$104.00 is enclosed).

Accordingly, it is respectfully requested that this charge be re-credited to Deposit Account No. 15-0461 and that the Patent Office acknowledge this credit in writing.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

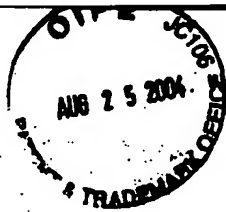
Julie M. Seaman  
Registration No. 51,156

JAO:JMS/brc

Date: August 25, 2004

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461



PATENT MAINTENANCE  
DIVISION

**Deposit Account Statement**

**Requested Statement Month:** June 2004  
**Deposit Account Number:** 150481  
**Name:** OLIFF & BERRIDGE P L C  
**Attention:** BARBARA WATTS  
**Address:** 277 SOUTH WASHINGTON STREET  
**City:** ALEXANDRIA  
**State:** VA  
**Zip:** 22314

2004 AUG 30 PM 12:46

DATE	SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT
06/07	1	10086806	111204	1201	\$172.00

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400  
Facsimile: (703) 836-2787



PATENT APPLICATION  
PATENT MAINTENANCE  
DIVISION

Attorney Docket No.: 111204

AMENDMENT TRANSMITTAL

2004 AUG 30 PM 12:46

In re the Application of

Sacko KURACHI

Group Art Unit: 1725

Application No.: 10/086,806

Examiner: C. Ildebrando

Filed: March 4, 2002

For: CARBON MONOXIDE SELECTIVE OXIDIZING CATALYST AND MANUFACTURING METHOD  
FOR THE SAME

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	41 MINUS	**40	=1	x 9	\$		x 18	\$ 18.00
INDEP CLAIMS	6 MINUS	***3	=3	x 43	\$		x 86	\$ 86.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+145	\$	OR	+290	\$
				\$			\$ 104.00	

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.  
☒ Check No. 154432 in the amount of \$104.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Julie M. Seaman  
Registration No. 51,156

JAO:JMS/brc

Date: May 25, 2004

OLIFF & BERRIDGE, PLC  
277 S. WASHINGTON STREET  
ALEXANDRIA, VA 22314  
(703) 836-6400

PTO ACCOUNT MAINTENANCE  
BB&T DIVISION CHECK NO. 154432  
Falls Church, VA 22042 68-426/514

DOCKET NO. 111204

CHECK DATE CHECK AMOUNT

05/20/04 AUG 30 PM 12:46 104.00

PAY ONE HUNDRED FOUR AND 00/100 Dollars

Not to Exceed \$5,000.00

PAY  
TO THE  
ORDER OF

Director of the U.S. Patent  
and Trademark Office  
Alexandria, Virginia 22313-1450

*James H. Oliff*

EXCELLENCE IN SERVICE  
LAWYERS & ACCOUNTANTS

THIS DOCUMENT CONTAINS HEAT SENSITIVE INK. TOUCH OR PRESS HERE - RED IMAGE DISAPPEARS WITH HEAT.

154432 051404260 5139302364

00000010400

PATENT AND TRADEMARK OFFICE  
13-10-0001  
05-27-2004  
FOR CREDIT TO THE  
U.S. TREASURY

3065 57900

MAY 23 11

1011789063  
PHILA, PA 19106  
MACHINIA IN 94081 22001  
10022 12036 IN 110000110

2000279271  
06/01/04  
19003  
0602

# NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 111204

Date: March 4, 2002

NONPROVISIONAL APPLICATION TRANSMITTAL

RULE §1.53(b)

CLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400  
Facsimile: (703) 836-2787

Customer Number: 25944

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): CARBON MONOXIDE SELECTIVE OXIDIZING CATALYST AND MANUFACTURING METHOD FOR THE SAME

By (Inventors): Saeiko KURACHI

- ☒ Formal drawings (Figs. 1-13; 12 sheets) are attached.  
☐ Use Figure for front page of Publication.  
☒ A Declaration and Power of Attorney is filed herewith.  
☒ This patent application is assigned to TOYOTA JIDOSHA KABUSHIKI KAISHA.  
☒ The executed Assignment is filed herewith.  
☒ An Information Disclosure Statement is filed herewith.  
☐ Entitlement to small entity status is hereby asserted.  
☐ A Preliminary Amendment is filed herewith.  
☐ Please amend the specification by inserting before the first line the sentence -This nonprovisional application claims the benefit of U.S. Provisional Application No. filed  
☒ Priority of foreign application No. 2001-060060 filed March 5, 2001 in Japan is claimed (35 U.S.C. §119).  
☐ A certified copy of the above corresponding foreign application is filed herewith.  
☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.  
☒ The filing fee is calculated below:

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	40 - 20	= 20
INDEP CLAIMS	5 - 3	= 2
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

## SMALL ENTITY

RATE	FEE
	\$ 370
x 9 =	\$
x 42 =	\$
+ 140 =	\$
TOTAL	\$

## OTHER THAN A SMALL ENTITY

RATE	FEE
	\$ 740
x 18 =	\$ 360
x 84 =	\$ 168
+ 280 =	\$ ---
TOTAL	\$ 1,268

- ☒ Check No. 128347 in the amount of \$1,268.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Cliff  
Registration No. 27,075

Mario A. Costantino  
Registration No. 33,565

JAO:MAC/cmm

2004 AUG 30 PM 12: 46

PATENT MAINTENANCE DIVISION

OLIFF & BERRIDGE, PLC  
277 S. WASHINGTON STREET  
ALEXANDRIA, VA 22314  
(703) 836-6400

PTO Account  
First Virginia Bank  
Falls Church, VA 22042

PATENT MARKING NO. 128347  
DIVISION 111/560

DOCKET NO. 111204

CHECK DATE

CHECK AMOUNT

03/04/02

2004 AUG 30 PM 12:46 1,268.00

PAY ONE THOUSAND TWO HUNDRED SIXTY-EIGHT AND 00/100 Dollars

Not to Exceed \$5,000.00

PAID  
TO THE  
ORDER OF

Director of the U.S. Patent  
and Trademark Office  
Washington, DC 20231

*James H. Oliff*

THE REVERSE SIDE OF THIS DOCUMENT CONTAINS AN ANTI-COUNTERFEIT WATERMARK - HOLD AT AN ANGLE TO VIEW

128347 056001118 0924 4697

0000126800

PATENT AND TRADEMARK OFFICE  
13-10-0001  
03-06-2002  
FOR CREDIT TO THE  
U.S. TREASURY

0920 90551

FIRST VIRGINIA BANK  
FALLS CHURCH, VA  
P.O. BOX 1164  
811100920

MR 11 02

01268406

MR 02 11  
FIRST VIRGINIA  
BANK  
NORTHERN REGION  
00000000

PAD

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☒ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**